

Notice of Allowability

Application No.

09/777,435

Examiner

Elias Desta

Applicant(s)

SINGH ET AL.

Art Unit

2857

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on June 03, 2004.
2. ☒ The allowed claim(s) is/are 1-41.
3. ☒ The drawings filed on 06 February 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 09/14/2004.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Detailed Action

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The Examiner called the attorney for the applicant, Mr. Himanshu Amin, on Tuesday, September 14, 2004 to request an authorization to change the title of the instant application. A new title is agreed per the Examiner's suggestion.

The new title is: 'System for Monitoring and Analyzing Diagnostic Data of Spin Tracks'.

Response to Applicant's Remark

2. Applicant's arguments, see amendment, filed on June 03, 2004, with respect to Erhardt et al. (U.S. Patent 6,513,151 as it applies to claims 1-41 have been fully considered and are persuasive. The rejection of claims 1-41 has been withdrawn.

Allowance

3. Claims 1-41 are allowed. The following is an examiner's statement of reasons for allowance:

In reference to claims 1, 10, 36 and 40: Kahn et al. (U.S. Patent 4,918,595) teaches sub-system input service for dynamically scheduling work for a computer system (see Kahn et al., Abstract). The system is designed to eliminate bottleneck created in a large interactive computer

system environment when jobs are submitted to a component of an operating system where it relates to an improved internal reader function of the operating system for dynamically and efficiently processing job-created input streams (see *Kahn et al.*, Figs. 10, 11 and column 1, lines 8-16).

On the other hand, the claimed invention deals with a system for remotely analyzing diagnostic information. The system includes analysis system for analyzing diagnostic information from spin tracks where the analysis system consists of analysis components.

Utsunomiya et al. (U.S. Patent 6,142,660) teaches a semiconductor manufacturing method and apparatus using a plurality of maintenance commands for automatically measuring errors caused by apparatus or by wafer treatment process with maintenance components (see *Utsunomiya et al.*, Abstract and Figs. 9 and 10), but *Utsunomiya et al.* does not teach a system for remotely analyzing diagnostic information for spin tracks.

The remaining claims are dependent upon claims 1, 10, 36 and 40 and contain further limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elias Desta whose telephone number is (571)-272-2214. The examiner can normally be reached on M-Thu (8:30-7:00).

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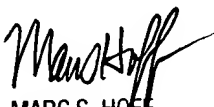
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc S. Hoff can be reached on (571)-272-2216. The fax phone numbers for the organization where this application or proceeding is assigned are (703)-308-5841 for regular communications and (703)-308-5841 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-308-1782.

Elias Desta
Examiner
Art Unit 2857

-ed

September 9, 2004


MARC S. HOFF
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800